

D. J. KELLY.
FILLER STRIP.
APPLICATION FILED OCT. 12, 1908.

919,592.

Patented Apr. 27, 1909.

Fig. 1.

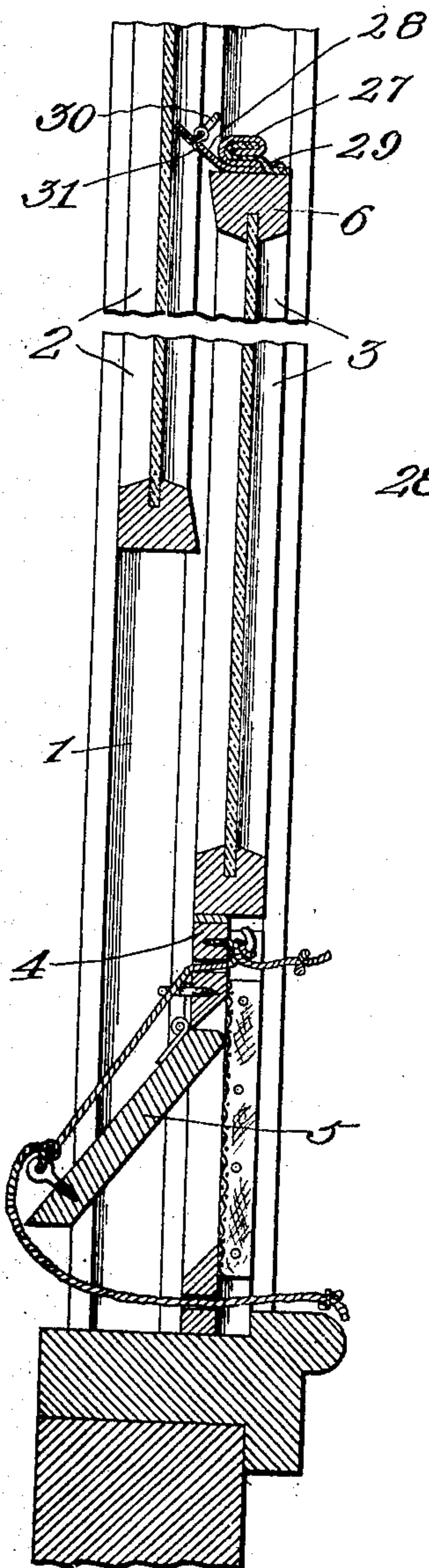


Fig. 2.

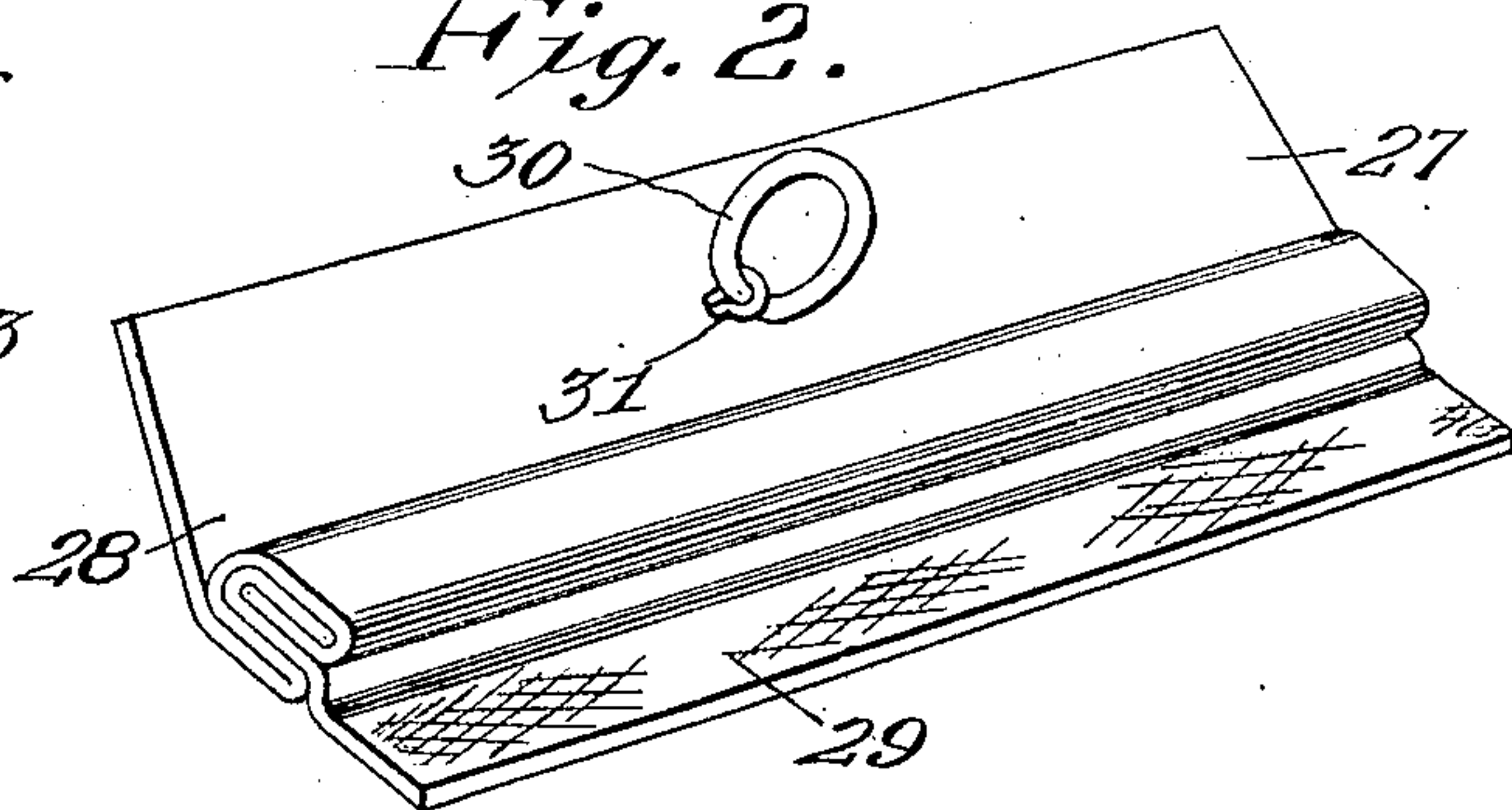
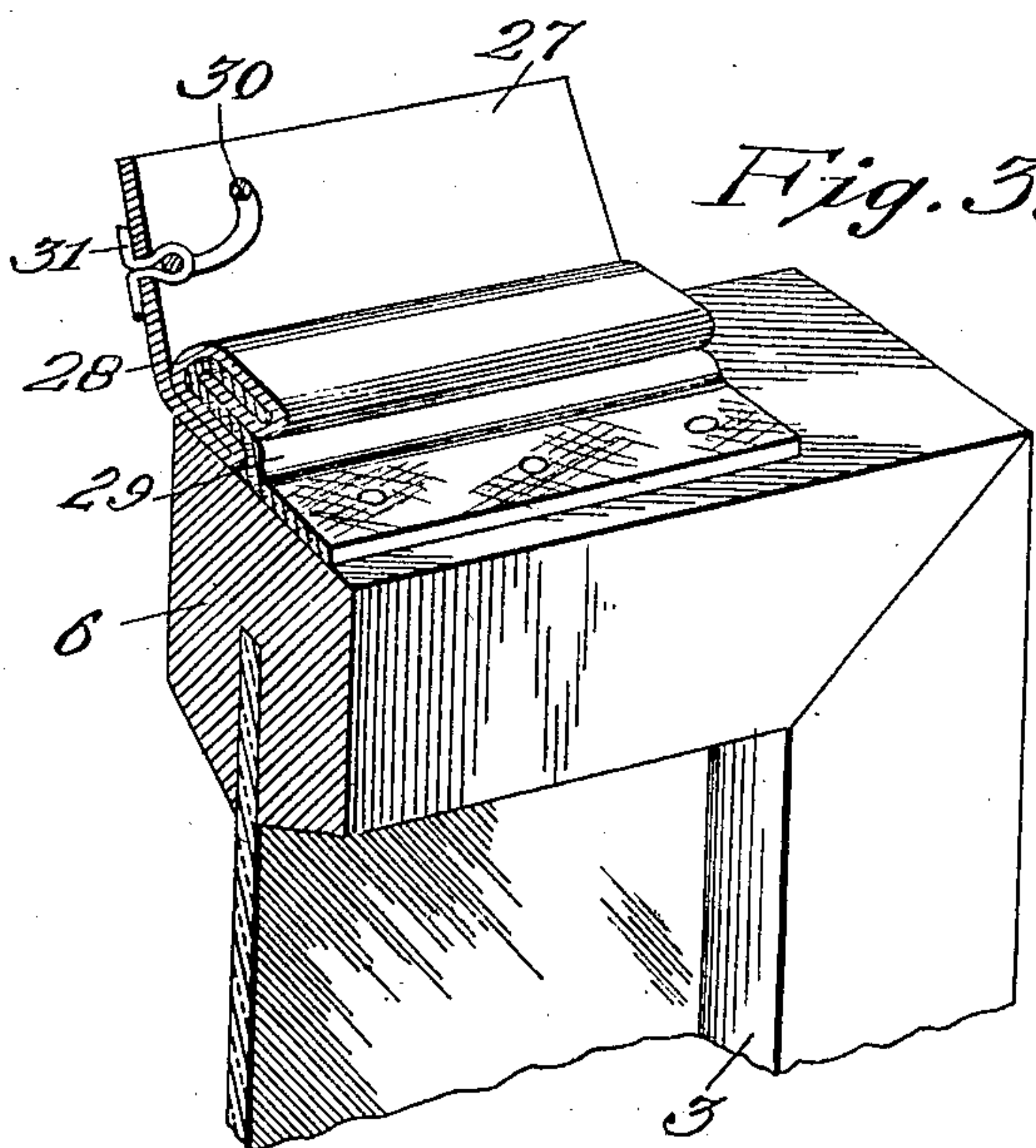


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

DANIEL J. KELLY, OF CHICAGO, ILLINOIS.

FILLER-STRIP.

No. 919,592.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed October 12, 1908. Serial No. 457,311.

To all whom it may concern:

Be it known that I, DANIEL J. KELLY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Filler-Strips, of which the following is a specification, reference being had to the accompanying drawings.

This invention is an improved filler strip for use upon the top of the lower sash of a window when a ventilator is arranged in the bottom portion of the frame beneath said lower sash, its purpose being to prevent the entrance of air and dirt between the two sashes.

The object of the invention is to provide a filler strip of this character which is simple and inexpensive in construction and which will be effective in accomplishing its intended purpose.

With the above and other objects in view, the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a detail vertical section through a portion of a window frame and its sashes showing the use of the invention; Fig. 2 is a perspective view of the filler strip removed from the sash; and Fig. 3 is an enlarged sectional perspective of the filler strip and sash.

In the drawings 1 denotes a portion of a window frame containing upper and lower sliding sashes 2, 3; 5 denotes a ventilator of any suitable form and construction arranged beneath the lower sash, the ventilator illustrated being the one set forth in my pending application for patent Serial Number 427,958; and 27 denotes my improved filler strip adapted to be secured to the upper bar 6 of the lower sash 3 and to bear against the pane of glass in the upper sash 2, as clearly shown in Fig. 3. The object of this filler strip is to close the space between the two sashes when the ventilator is in position

beneath the lower one or, if desired, above the upper one. It is preferably constructed, as more clearly shown in Fig. 3, of a piece of zinc or other sheet metal 28 and a piece of canvas or other fabric 29. In making the filler strip, the fabric is folded upon itself and its edges are inserted beneath a fold made in the metal. This fold is then pressed down and another fold is made in the metal, thereby effectively interlocking the canvas and metal. The metal is then folded once more upon itself in the opposite direction so that the doubled edge of the fabric projects beyond the last mentioned fold in the metal and may be tacked to the top of the window sash 3 to serve as a hinge or flexible connection for the metal, which latter bears against the window glass, as shown.

In order to permit the metal plate to be conveniently picked up and swung back or away from the pane of glass, a finger ring 30 is preferably arranged at its center. Said ring is loosely secured by a flexible metal strip 31 bent around the ring and upon itself and having its ends passed through an opening in the metal strip 28 and then bent in opposite directions, as clearly shown in Fig. 3 of the drawings.

Having thus described the invention what is claimed is:

The combination with the upper and lower sliding sashes of a window, of a filler strip comprising a piece of sheet metal and a flexible material united by folding them upon each other to provide an interlocking connection, said flexible material being secured to the top of the lower sash to provide a hinge connection for the sheet metal piece, whereby the latter may rest against the upper sash to close the space between the sashes.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

DANIEL J. KELLY.

Witnesses:

MIKE J. NICHOLS,
REFECEL KIPPLE.